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| TO NEMITTAL FORM   |  |  | Application No.  | 09/752,669   | $\supset$ |  |
|--|--|--|--|--|-----------|--|
| TRANSIVITIAL FORIVI                                      |  |  | Filing Date  | December 28, 2000  |           |  |
| (to be used for all correspondence after initial filing) |  |  | First Named Inventor                                     | Jong-Seog Koh  |           |  |
|  |  | Art Unit                                   |  |  |           |  |
|  |  |  | Examiner Name  |  |           |  |
| Total Number of P  | ages in This Submissio                             | on 9                                       | Attorney Docket Number                                   | 51876P229  |           |  |
|  | ENCLO  | SURES (chec                                | k all that apply)  |  |           |  |
| Fee Transmittal I  | Form   | Drawing(s)                                 |  | After Allowance Communication to Group   | n         |  |
| Fee Attach   | ed .   | Licensing-re                               | elated Papers  | Appeal Communication to Boar of Appeals and Interferences                      | rd        |  |
| Amendment / Res  | sponse   | Petition                                   |  | Appeal Communication to Grou (Appeal Notice, Brief, Reply Brief)               | ıp        |  |
| After Final Affidavits/o                                 | declaration(s)                                     | Petition to C<br>Provisional               | Convert a<br>Application                                 | Proprietary Information  |           |  |
| Extension of Time  | e Request  | Power of Al<br>Change of                   | torney, Revocation<br>Correspondence Address             | Status Letter  |           |  |
| Express Abandon  | nment Request                                      | Terminal Disclaimer                        |  | Other Enclosure(s) (please identify below):                                    |           |  |
| Information Discle                                       | osure Statement                                    | Request for                                | Refund   | Japanese Office Action; Pric   | or        |  |
| PTO/SB/08  |  | CD, Numbe                                  | er of CD(s)  | postcard   |           |  |
| Certified Copy of Document(s)                            | •  |  |  |  |           |  |
| Response to Missi<br>Incomplete Applic                   | sing Parts/<br>cation                              | Remarks                                    | T  |  |           |  |
|  | Filing Fee ration/POA                              |  |  |  |           |  |
| ш  | to Missing<br>er 37 CFR                            |  |  |  |           |  |
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| Firm   | Eric S. Hyman                                      | , Reg. No. 30                              | .139   |  |           |  |
| <i>or</i><br>Individual name                             | BLAKELY, S   | OKOLOFF,                                   | TAYLOR & ZAF   | MAN LLP  |           |  |
| Signature  |  | Ero  | 6  |  |           |  |
| Date (9904   |  |  |  |  |           |  |
|  |  |  | ING/TRANSMISSION   |  |           |  |
| I hereby certify that this postage as first class m      | correspondence is bein<br>ail in an envelope addre | g deposited with the<br>essed to: Commissi | e United States Postal Ser<br>oner for Patents, P.O. Box | rvice on the date shown below with sufficient 1450, Alexandria, VA 22313-1450. | ent<br>   |  |
| Typed or printed na                                      |  |  |  |  |           |  |
| Signature  | Meli   | a Sle                                      | Cal  | Date 9-9-84  |           |  |



## FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

| Complete if Known    |                   |  |  |  |  |
|----------------------|-------------------|--|--|--|--|
| Application Number   | 09/752,669        |  |  |  |  |
| Filing Date          | December 28, 2000 |  |  |  |  |
| First Named Inventor | Jong-Seog Koh     |  |  |  |  |
| Examiner Name        |                   |  |  |  |  |
| Art Unit             |                   |  |  |  |  |
| Attorney Docket No.  | 51876P229         |  |  |  |  |

9/9/09

Date

| METHOD OF PAYMENT (check all that apply) |                                 |             |                                       |                        |            | FE           | E CALCULATION  | ON (continue | ed)          |  |                                       |                   |             |
|--|---------------------------------|-------------|---------------------------------------|------------------------|------------|--------------|----------------|--------------|--------------|--|---------------------------------------|-------------------|-------------|
|  |                                 |             | 3. A                                  | ODITIO                 | NAL        | FEES         | 3              |              |              |  |                                       |                   |             |
| ☐ Check ☐ ☐ Deposit Acco                 | — Order — —                     |             |                                       | Entity                 |            | II Entity    |                |              |              |  |                                       |                   |             |
| Doposit, 1000                            | u                               |             |                                       |                        |            | Fee<br>Code  | Fee            | Fee<br>Code  | Fee<br>(\$)  | -  |                                       |                   |             |
| Deposit<br>Account                       |                                 |             | 02-2666                               |                        |            | Code         | (\$)           | Code         | (3)          |  | eDescription                          |                   | FeePaid     |
| Number                                   |                                 |             | 02 2000                               | <del></del>            |            | 1051<br>1052 | 130<br>50      | 2051<br>2052 | 65<br>25     | Surcharge - late filing :<br>Surcharge - late provis           |                                       |                   |             |
| Deposit<br>Account D                     | lakely                          | Saka        | loff Taylo                            | r & Zafman             | IIP        | ,,,,,        |                |              |              | cover sheet.   | •                                     |                   |             |
| Name E                                   | nakery,                         | SOKO        | non, raylo                            | 1 & Zamian             | LELI       | 2053         | 130            | 2053         | 130          | Non-English specificati  |                                       | ation             |             |
| The Commission                           | er is autho                     | rized to    |                                       |                        |            | 1812<br>1804 | 2,520<br>920 * | 1812         | 2,520<br>920 | For filing a request for<br>Requesting publication             | •                                     | ation             |             |
| Charge fee(s)                            |                                 |             |                                       | redit any overpayme    |            | 1004         | 320            | 1004         | 320          | Examiner action  | TOT OUT PRIOR TO                      |                   |             |
| Charge any a §§ 1.16, 1.17               |                                 |             | nderpayment of fe                     | es as required und     | ler 37 CFR | 1805         | 1,840 *        | 1805         | 1,840        | <ul> <li>Requesting publication<br/>Examiner action</li> </ul> | n of SIR after                        |                   |             |
| Charge fee(s to the above-               |                                 |             | xcept for the fili                    | ng fee                 |            |              | 440            |              | EE           | Extension for reply wit  | hin first month                       |                   |             |
| 10 0 0 0 0 0 0 0                         |                                 |             | · · · · · · · · · · · · · · · · · · · | Al .                   |            | 1251         | 110<br>420     | 2251         | 55<br>210    | Extension for reply with                                       |                                       |                   |             |
| 4 DACK                                   |                                 |             | LCULATIO                              | <u> </u>               |            | 1252<br>1253 | 950            | 2252<br>2253 | 475          | Extension for reply with                                       |                                       |                   |             |
| 1. BASIC<br>Large Entity                 | C FILINO<br>I Small Er          |             | <b>=</b>                              |                        |            | 1254         | 1,480          | 2254         | 740          | Extension for reply with                                       | hin fourth month                      |                   | <del></del> |
| Fee Fee                                  | Fee                             | Fee E       | ee Description                        |                        | FeePaid    | 1255         | 2,010          | 2255         | 1,005        | Extension for reply wit  | hin fifth month                       |                   |             |
| Code (\$)                                | Code                            | (\$)        |                                       |                        |            | 1404         | 330            | 2401         | 165          | Notice of Appeal   |                                       |                   |             |
| 1001 770                                 | 2001                            | 385         | Utility filing fee                    |                        |            | 1402         | 330            | 2402         | 165          | Filing a brief in suppor                                       | t of an appeal                        |                   |             |
| 1002 340                                 | 2002                            | 170         | Design filing fee                     | <b>•</b>               |            | 1403         | 290            | 2403         | 145          | Request for oral hearing                                       | ng                                    |                   |             |
| 1003 530<br>1004 770                     | 2003                            | 265<br>385  | Plant filing fee<br>Reissue filing fe |                        | <u> </u>   | 1451         | 1,510          | 2451         | 1,510        | Petition to institute a p                                      | ublic use proceedir                   | ng                |             |
| 1004 770                                 | 2005                            | 80          | Provisional filing                    |                        |            | 1452         | 110            | 2452         | 55           | Petition to revive - una                                       | voidable                              |                   |             |
| 1000                                     | 2000                            |             |                                       |                        |            | 1453         | 1,330          | 2453         | 665          | Petition to revive - unir                                      | ntentional                            |                   |             |
|  |                                 | SUBI        | OTAL (1)                              | (\$)                   |            | 1501         | 1,330          | 2501         | 665          | Utility issue fee (or rei                                      | ssue)                                 |                   |             |
| 2. EXTR                                  | A CLAII                         | VI FE       | ES <sub>Extra</sub>                   | Fee from               |            | 1502         | 480            | 2502         | 240          | Design issue fee   |                                       |                   |             |
|  |                                 |             | Claims                                | below                  | FeePaid    | 1503         | 640            | 2503         | 320          | Plant issue fee  |                                       |                   |             |
| Total Claims                             | -                               | 20          | X                                     |                        |            | 1460         | 130            | 2460         | 130          | Petitions to the Comm  |                                       |                   |             |
| Independent<br>Claims                    | ·                               | 3           | * x                                   | - -                    |            | 1807         | 50             | 1807         | 50           | Processing fee under 3   |                                       |                   |             |
| Multiple Dependent                       |                                 |             |                                       |                        |            | 1806         | 180            | 1806         | 180          | Submission of Informa  |                                       | mt                |             |
| Large Entity                             | Small En                        | •           |                                       |                        |            | 8021         | 40             | 8021         | 40           | Recording each paten<br>property (times number                 | t assignment per<br>er of properties) |                   |             |
| Fee Fee<br>Code (\$)                     |                                 | Fee<br>(\$) | Fee Description                       | -                      |            | 1809         | 770            | 1809         | 385          | Filing a submission aft  | er final rejection                    |                   |             |
| 1202 18                                  | 2202                            | 9           | Claims in excess                      | of 20                  |            | ,            |                | 1000         |              | (37 ČFR § 1.129(a))  |                                       |                   |             |
| 1201 86                                  | 2201                            | 43          | Independent clair                     | ms in excess of 3      |            | 1810         | 770            | 2810         | 385          | For each additional invexamined (37 CFR § 1                    | ention to be<br>1.129(b))             |                   |             |
| 1203 290                                 | 2203                            | 145         |                                       | ent claim, if not paid |            | 1801         | 770            | 2801         | 385          | Request for Continued  |                                       | Ξ)                |             |
| 1204 86                                  | 2204                            | 43          | **Reissue indeper<br>patent           | ndent claims over o    | riginal    | 1802         | 900            | 1802         | 900          | Request for expedited  |                                       | -,                | -           |
| 1205 18                                  | 2205                            | 9           | **Reissue claims                      | in excess of 20 an     | d over     |              | e (specify)    |              |              | of a design application  |                                       |                   | <u> </u>    |
| 1200                                     | 1                               | -           | original patent                       |                        |            |              | · (            |              |              |  |                                       |                   |             |
|  |                                 | SUBT        | OTAL (2)                              | (\$)                   |            | . Cod ion    | 15 Pacia E     | ** Eoo       | <b>7</b> -14 |  |                                       | F /&\             |             |
| **or nu                                  | mber previo                     | usly pai    | d, if greater, For F                  | Reissues, see belo     | w          | Reduced      | by Basic F     | mig ree      | raiu         |  | SUBTOTAL (3)                          | (\$)              |             |
| SUBMITT                                  | ED BY                           |             |                                       |                        |            |              |                |              |              |  | Comp                                  | olete (if applica | ible)       |
|  | Name (Print/Type) Eric S. Hyman |             |                                       |                        |            |              | egistratio     |              |              | 30,139   | Telephone                             | (310) 20          | 7-3800      |

Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 02/10/2024, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature

Docket No.: 51876P229

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

JONG-SEOG KOH

Application No.: 09/752,669

Filed: December 28, 2000

For: REAL TIME REMOTE MONITORING

SYSTEM AND METHOD USING ADSL

MODEM IN REVERSE DIRECTION

Art Group:

Examiner:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated June 14, 2004 (copy enclosed herewith) in a counterpart Japanese application, which was forwarded to Applicant's Representative in a communication dated June 23, 2004.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

|                                       |        | Respectfully submitted,                |
|---------------------------------------|--------|--|
| Date:                                 | 9/9/04 | BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| · · · · · · · · · · · · · · · · · · · |        | Eric S. Hyman, Reg. No. 30,139         |

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melin Steel 99-04
Melissa Stead Date

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## INFORMATION DISCLESSURE STATEMENT BY APPLICANT

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| Application Number 09/752,669 |                   |  |  |  |  |
| Filing Date                   | December 28, 2000 |  |  |  |  |
| First Named Inventor          | Jong-Seog Koh     |  |  |  |  |
| Art Unit                      |                   |  |  |  |  |
| Examiner Name                 |                   |  |  |  |  |
| Attorney Docket Number        | 51876P229         |  |  |  |  |

|                       | U.S. PATENT DOCUMENTS |   |                  |  |   |  |  |  |  |
|-----------------------|-----------------------|---|------------------|--|---|--|--|--|--|
| Examiner<br>Initials* | Cite<br>No.1          | Document Number  Number - Kind Code <sup>2</sup> (if known) | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |  |  |
|                       |                       | US-   |                  |  |   |  |  |  |  |
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|           |         | FOF   | REIGN PATEN                    | IT DOCUMENTS                                       |   |           |
|-----------|---------|---|--------------------------------|--|---|-----------|
| Examiner  | Cite    | Foreign Patent Document   | D. Hillandian Bata             |  | Pages, Columns, Lines,  | <b>T6</b> |
| Initials* | No.1    | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | '         |
|           |         | 2000-020857   | 01-21-2000                     | Mega Chips Corp                                    |   | Ae        |
|           |         |   |                                |  |   |           |
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| Examiner  | Date           |
|-----------|----------------|
| Signature | <br>Considered |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

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